# Macro security settings in Excel

In Microsoft Office Excel, you can change the macro security settings to control which macros run and under what circumstances when you open a workbook.

The following list summarizes the various macro security settings.

- **Disable all macros without notification**: Macros and security alerts about macros are disabled.
- **Disable all macros with notification**: Macros are disabled, but security alerts appear if there are macros present. Enable macros on a case-by-case basis.
- **Disable all macros except digitally signed macros**: Macros are disabled, but security alerts appear if there are macros present. However, if the macro is digitally signed by a trusted publisher, the macro runs if you have trusted the publisher. If you have not trusted the publisher, you are notified to enable the signed macro and trust the publisher.
- **Enable all macros (not recommended, potentially dangerous code can run)**: All macros run. This setting makes your computer vulnerable to potentially malicious code.

# Instruction to activate PVI2D

The Petroleum Vapor Intrusion tool (PVI2D) is developed in Microsoft® Excel® using Visual Basic for Applications (VBA) and hence to use it you need to enable in Excel the macros.
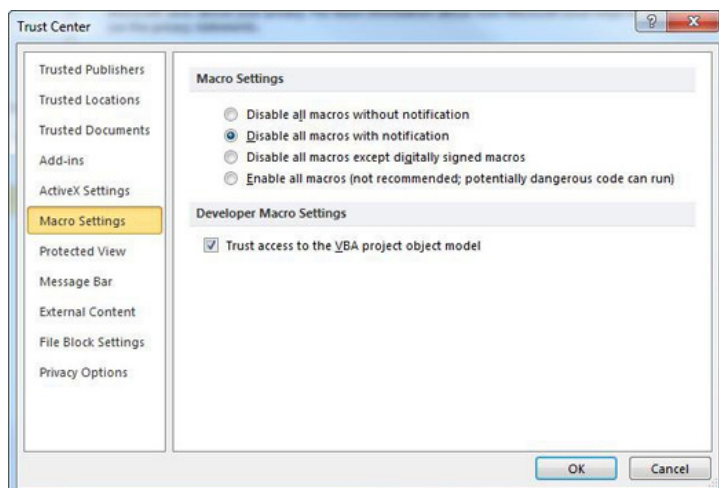
### Step 1: Change macro security settings in your Excel

Macro settings are located in the Trust Center. However, if you work in an organization, the system administrator might have changed the default settings to prevent anyone from changing settings.

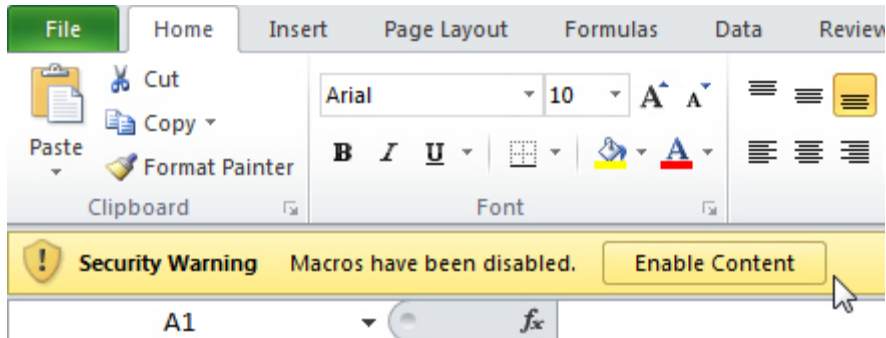To change the macro security settings in your Excel:

1. Click the **File** tab.
2. Click **Options**.
3. Click **Trust Center**, and then click **Trust Center Settings**.
4. In the **Trust Center**, click **Macro Settings**.
5. Select **Disable all macros with notification**.
6. Click **OK**.

The following image is the **Macro Settings** area of the Trust Center.

## Step 2: Open PVI2D and Enable Content

When you open the PVI2D tool, a yellow message bar appears with a shield icon and the **Enable Content** button.



On the **Message Bar**, click **Enable Content**.

The file opens and you can start using the tool.